

## ABSTRACT

### **U-CLIP FOR OPTICAL DEVICE ALIGNMENT**

Alignment of optical components to one another in 3-degrees of freedom is facilitated by a U-clip and a sleeve having an off-axis optical component running there through. A generally U-shaped clip comprises a base a first arm and a second arm to form a channel. A generally cylindrical sleeve fits within the channel with a fiber or other optical component encased in the sleeve and positioned off center relative to a mechanical axis of the sleeve. Fine alignment adjustments may be made by sliding and rotating the sleeve within the channel.